

**APPLICATION FOR BIOSOLIDS PERMIT
LAND APPLICATION OF RESIDUAL SOLIDS**

CAMPBELL COUNTY

RECEIVED
MAY 08 2014
DEQ - BRRO

RECEIVED
JUN 02 2014
DEQ - BRRO

RECEIVED
JUL 31 2014
DEQ - BRRO

RECEIVED
SEP 18 2014
DEQ - BRRO

**PREPARED BY:
NUTRI-BLEND, INC.
P.O. BOX 38060
2353 CHARLES CITY ROAD
RICHMOND, VA 23231**

**DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT APPLICATION FEE FORM
REVISED EFFECTIVE JANUARY 1, 2008**

INSTRUCTIONS

Applicants for individual Virginia Pollutant Discharge Elimination System (VPDES), Virginia Pollution Abatement (VPA), Virginia Water Protection (VWP), Surface Water Withdrawal (SWW), and Ground Water Withdrawal (GWW) Permits are required to pay permit application fees, except farming operations engaged in production for market. Fees are also required for registration for coverage under General Permits except for the general permits for sewage treatment systems with discharges of 1,000 gallons per day (GPD) or less and for Corrective Action Plans for leaking underground storage tanks. Except for VWP permits, fees must be paid when applications for permit issuance, reissuance* or modification are submitted. Applicants for VWP permits will be notified by the DEQ of the fee due. Applications will be considered incomplete if the proper fee is not paid and will not be processed until the fee is received. (* - the reissuance fee does not apply to VPDES and VPA permits - see the fee schedule included with this form for details.)

The permit fee schedule is included with this form. Fees for permit issuance or reissuance and for permit modification are included. Once you have determined the fee for the type of application you are submitting, complete this form. The original copy of the form and your check or money order payable to "Treasurer of Virginia" should be mailed to:

Department of Environmental Quality
Receipts Control
P.O. Box 1104
Richmond, VA 23218

A copy of the form and a copy of your check or money order should accompany the permit application. You should retain a copy for your records. Please direct any questions regarding this form or fee payment to the DEQ Office to which you are submitting your application.

APPLICANT NAME: Nutri-Blend Inc. **SSN/FIN:** 54-1894294

ADDRESS: 2353 Charles City Road **DAYTIME PHONE:** (804) 222-7514
P.O Box 38060 **Area Code**
Richmond, VA 23231

FACILITY/ACTIVITY NAME: Nutri-Blend Inc. Land Application of Biosolids

LOCATION: Campbell County

TYPE OF PERMIT APPLIED FOR
(from Fee Schedule): VPA Biosolids Permit

TYPE OF ACTION: New Issuance Reissuance X Modification

AMOUNT OF FEE SUBMITTED
(from Fee Schedule): \$1,000

EXISTING PERMIT NUMBER (if applicable): VPA03002

DEQ OFFICE TO WHICH APPLICATION SUBMITTED (check one)

- | | | | |
|--|--|--|--|
| <input type="checkbox"/> Abingdon/SWRO | <input type="checkbox"/> Harrisonburg/VRO | <input type="checkbox"/> Woodbridge/NVRO | <input checked="" type="checkbox"/> Lynchburg/SCRO |
| <input type="checkbox"/> Richmond/PRO | <input type="checkbox"/> Richmond/Headquarters | <input type="checkbox"/> Roanoke/WCRO | <input type="checkbox"/> Virginia Beach/TRO |

FOR DEQ USE ONLY

Date: _____
DC #: _____

Original Form and Check - DEQ Receipts Control, Richmond
Copy of Form and Copy of Check - DEQ Regional Office or Permit
Program Office

Rec'd 6/2/14
88

NUTRI BLEND INC
540 BALLAST POINT RD
HAMPSTEAD, NC 28443-8691

04-98

18266

68-1/510 VA
11811

DATE

5/21/14

PAY
TO THE
ORDER OF

Treasurer of Virginia

\$ 1000.00

One thousand and 00/100

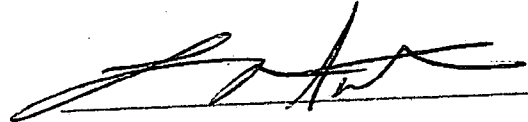
DOLLARS

Bank of America

ACH R/T 051000017

FOR

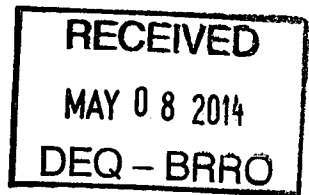
Campbell County Permitted.



Security
Features
Details on
Back

MP

APPLICATION FOR A BIOSOLIDS USE PERMIT



For Department Use Only

Commonwealth of Virginia
Department of Environmental Quality
DEQ Regional Office

Identification No.: VPA 03002

Date Received: 8/7/2013

*11/21/13
76*
withdrawn
Date Received 2nd time: 5/8/14 *SLB*

Type of System or Works: ☐ NEW ☐ UPGRADE ☒ MODIFICATIONS

Owner:

Name: NUTRI-BLEND, INC.

Street or Mailing Address: P.O. BOX 38060

City Richmond State Virginia

Zip Code 23231 Phone No.: (804) 222-7514

Authorized Representative:

Name: Mr. David Simons

Street or Mailing Address: P.O. BOX 38060

City Richmond State Virginia

Zip Code 23231 Phone No.: (804) 222-7514

Consulting Engineer:

Name of Firm: _____

Project Engineer: _____

Street or Mailing Address: _____

Phone No.: (_____) _____

Project Description:

Permit No.: _____

☐ INTERIM ☐ FINAL

DATE ISSUED: _____ EXPIRATION DATE: _____

☐ System ☐ Works Biosolids Source(s) _____

Location of Project/Discharge:

City: N/A Counties: Campbell (See Attachment A)
(Attach listing of Sites if Applicable)

Total acreage involved: 6784.18

Total annual amount of Biosolids from each source: See Attachment B

Type of treatment for pathogen control for each source (if applicable) See Attachment B

Process Description including supernatant management N/A Land Application

Treatment Certification:

Owner of Receiving Sewage Collection System/Treatment Works: _____

Phone #: _____

Street or Mailing Address: _____

City _____ State _____ Zip Code _____

┘ Yes ┘ No A statement indicating that a proper class of Biosolids treatment will be provided for this project has been issued by the owner(s) of the Biosolids Source/Treatment Works and is attached.

Bill Burnett, Office Manager Bill Burnett
(Name, Title and Signature of Official Representative)

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION
FORM A
ALL APPLICANTS**

1. Facility	Name	NUTRI-BLEND INC.
	County/City	Richmond, VA
	Address	P.O. Box 38060, Richmond VA 23231
2. Owner	Legal Name	Mr. Larry Matthews
	Mailing Address	P.O. Box 38060, Richmond VA 23231
	Telephone Number	804-222-7514
	Email address	
3. Owner Contact	Name	Mr. Larry Matthews
	Title	President
	Mailing Address	Same
	Telephone Number	804-222-7514
	Email address	NBinc1@aol.com

4. Existing permits (e.g., VPA, VPDES; WWP, RCRA; UIC); other:

Agency	Permit Type	Permit Number
Department of Environmental Quality	VPA	03002

5. Nature of Business: _____

SIC Code(s):	0711	4953	
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6. Type of Waste:

(check box as appropriate)

Proposed

Existing

Animal Waste (complete Form B)

☐
☐

Industrial Waste (complete Form C)

☐
☐

Land Application of Municipal Effluent
(complete Form D, Part I)

☐
☐

Land Application of Biosolids/Sewage Sludge
(complete Form D, Part II)

☒
☐

Reclamation and/or Distribution of Reclaimed
Wastewater (Application Addendum)

☐
☐

7. General Location Map:

Provide a general location map which clearly identifies the location of the facility

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION
FORM A
ALL APPLICANTS**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. I further certify that I am an authorized signatory as specified in the VPA Permit Regulation (9VAC25-32).

Signature:	<i>Bill Burnett</i>	Date: 9/12/13
Printed Name:	Bill Burnett	
Title:	Office Manager	

VIRGINIA POLLUTION ABATEMENT APPLICATION

FORM D

MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-II LAND APPLICATION OF BIOSOLIDS

All of the information provided in this application will become part of the Biosolids Management Plan associated with a VPA individual permit issued for the proposed activity.

General Information

1. Owner Legal name. (Should be the same name given on Form A, Item 2).
Nutri-Blend, INC.
2. Provide a general description of the proposed operation.
 - a. Provide a list of the generators of biosolids that you currently handle, and each source of biosolids produced at the generating facility proposed for land application. This list shall include only sources that are identified as approved on the DEQ Sources list. (A source of biosolids at the generating facility is the product of a specific series of treatment unit processes, and a single facility may have multiple sources. For example, a generator that splits its waste activated sludge, half to a digester and a belt press and the other half to lime stabilization has 2 sources of biosolids) Include the following information:
 - 1) Legal name as it is identified on the DEQ Sources List and VPDES, NPDES or other state permit number of the generating facility;
 - 2) Source of biosolids as identified by "Treatment Type" on the DEQ Sources List;
 - 3) Provide the generating facility's odor control plan for sources identified as approved on the DEQ Sources List, but for which an odor control plan has not been submitted. The odor control plan shall contain at minimum:
 - a) Methods used to minimize odor in producing biosolids;
 - b) Methods used to identify malodorous biosolids before delivery to the land applier (at the generating facility);
 - c) Methods used to identify and abate malodorous biosolids if delivered to the field, prior to land application; and
 - d) Methods used to abate malodor from biosolids if land applied;
 - b. General location of sites proposed for application, and
 - c. Methods of biosolids application proposed.

All of the above information has been provided to the central office for approval.

An attachment with the names of each generator and the treatment process, along with a map of each facility's location has been provided in the site book.
3. Provide a legible copy of any leasing agreements necessary for the operation of any treatment or storage facilities not under direct ownership of the applicant, which identifies the involved parties. **N/A**
4. Identify the methods for notification of DEQ and local government prior to proposed land application activities. **State and local agencies will be notified of application activities at a minimum of a 24 hour notice.**
5. Provide to the DEQ and to each locality in which the biosolids are to be applied, written evidence of financial responsibility. Evidence of financial responsibility shall be provided in accordance with the requirements specified under 9VAC25-32-770 et seq.

Financial responsibility evidence has been provided within the site book.

Design Information

Biosolids Characterization

6. Provide a separate biosolids characterization form, Part D-IV, for each source of biosolids that is not identified as approved on the VA DEQ Approved Biosolids Source List. If a source is identified as pending, contact DEQ Office of Land Application to determine what additional information is required. The following biosolids sources will always require a characterization form:

- a) biosolids from a new generating facility,
- b) biosolids from an existing generator that has never been land applied in Virginia,
- c) biosolids from an existing generator that has not been land applied in Virginia within the past 5 years and has not submitted biosolids monitoring data in the last 5 years,
- d) biosolids produced by a new treatment process within an existing facility.

Information has been provided to the central office.

7. Provide a Non-Hazardous Declaration Statement for each biosolids, Part D-V.

Information has been provided to the central office.

Biosolids Storage

8. Describe the current status of the available biosolids storage. List in a tabular format the **routine** biosolids storage facilities and **on-site** storage by location, total storage capacity, and the biosolids contracts currently permitted or assigned to these facilities or sites.

Nutri-Blend currently has a routine storage facility in Cumberland County Va. This facility is permitted to handle up to 25,000 tons of cake biosolids. The facility mostly handles WASA Blue Plains Biosolids, but has the capacity to hold and handle other generators material as well. Nutri-blend's only on-site storage is at Paul Lanier's, 4-L Ranch, which is only used for emergency storage. Current storage capacity is +-15,000 tons.

Note: Nutri-Blend currently has a pending permit application to make Paul Lanier's on site storage a routine storage facility- This facility has been drawn by engineers and approved by DEQ but construction has not begun as of 9-18-14. Storage capacity for this site will be 4,000 tons.

9. Provide plans and specifications for **routine** and **on-site** storage of all biosolids to be handled that depict the following information:

- a. Site layout on a recent 7.5 minute topographic quadrangle or other appropriate scaled map with the following information:

- (1) Location of any required soil, geologic and hydrologic test holes or borings
- (2) Location of the following field features within 0.25 miles of the site boundary (indicated on the map) with the approximate distances from the site boundary.
 - (a) Water wells (operating or abandoned).
 - (b) Surface waters.
 - (c) Springs.
 - (d) Public water supplies.
 - (e) Sinkholes.
 - (f) Underground and/or surface mines.
 - (g) Mine pool (or other) surface water discharge points.
 - (h) Mining spoil piles and mine dumps.
 - (i) Quarries.
 - (j) Sand and gravel pits.

- (k) Gas and oil wells.
 - (l) Diversion ditches.
 - (m) Occupied dwellings, including industrial and commercial establishments.
 - (n) Landfills - dumps.
 - (o) Other unlined impoundments.
 - (p) Septic tanks and drainfields.
 - (q) Injection wells.
- b. Topographic map (10-foot contour preferred) of sufficient detail to clearly show the following information:
- (1) Maximum and minimum percent slopes.
 - (2) Depressions on the site that may collect water.
 - (3) Drainage ways that may attribute to rainfall run-on to or runoff from this site.
 - (4) Portions of the site (if any) which are located within the 100-year floodplain.
- c. Data and specifications for the liner proposed for seepage control.
- d. Scaled plan view and cross-sectional view of the storage facilities or sites showing inside and outside slopes of all embankments and details of all appurtenances.
- e. Calculations justifying impoundment capacity, including freeboard where applicable.
- f. A description of supernatant handling and disposal.
- g. Groundwater monitoring plans for the facilities or sites including pertinent hydrogeological data to justify upgradient and downgradient well location and depth.
- Plans and specifications can be found in the permit application and Operations and Maintenance Manual on record at DEQ's Central office**
10. For the routine storage of biosolids, provide evidence of certification by the local government of the locality in which the biosolids are to be stored that the storage site is consistent with all applicable ordinances. Evidence of certification shall consist of the following:
- a. A copy of the certification from the local government confirming that the storage site is consistent with all applicable ordinances, or where the local government fails to respond within 30 days of receiving the request for certification, a copy of the letter from the applicant to the local government requesting certification of the storage facility; **or**
 - b. A copy of the special exception or special use permit from the local government that has adopted an ordinance in accordance with § 62.1-44.19:3.R of the Code of Virginia.
- Evidence of certification is on record at DEQ's Central office for all routine and on-site storage**

Biosolids Transport

11. Provide a detailed description for each of the following:
- a. Vehicles that will be used to transport biosolids from generators or storage to land application sites;
 - b. Routes to be used to transport biosolids from the generator(s) to storage unit(s);
 - c. Procedures for biosolids off-loading at the biosolids facilities and the land application site together with spill prevention, cleanup (including vehicle cleaning) and emergency spill notification and cleanup measures; and

- d. Voucher system to be used to document transport and delivery of biosolids from their source to the land application site or a facility to further process the biosolids for marketing. Also describe record retention for vouchers.

See attachment located within site book. Documentation of transport and delivery will be recorded and vouchers will be collected by the field superintendent.

Field Operations

12. For field operations involving storage, provide a detailed description for each of the following:

- a. Routine storage—procedures for biosolids loading of transport vehicles, equipment cleaning, freeboard maintenance for storage of liquid biosolids, and inspections for structural integrity of the storage unit;
- b. On-site storage—procedures for DEQ approval and implementation; designated site locations if provided in the "Design Information"; the specific site criteria including the best management practices that will be utilized to prevent contact with storm water run on or runoff and the procedures to be followed to ensure the 45 day time limit will be met;
- c. Staging - procedures for DEQ notification; procedures to be followed including either designated site locations provided in the "Design Information" or the specific site criteria for such locations including the liner or cover requirements and the time limit assigned for such use;
- d. Procedures for reestablishment of off-loading and staging areas.
All field operations for storage and staging material can be found in the Operations and maintenance manual located at DEQ's Central Office

13. Provide a detailed description for each of the following:

- a. The biosolids spreader vehicles and the specifications of each vehicle.
See attachment within site book.
- b. Procedures for calibrating each spreader based on the solids content of various biosolids to ensure uniform distribution and appropriate loading rates on a day-to-day basis.
- c. Procedures used to ensure that operations address the following constraints:
 - (1) Application of biosolids to frozen ground, pasture or hay fields, crops for direct human consumption and saturated or ice/snow covered ground; and
 - (2) Establishment of setback distances, slopes, prohibited access for beef and dairy animals, soil pH requirements, and proper site specific biosolids loading rates on a field-by-field basis.

Information for 13b and 13c is provided to central office.

14. Provide a Land Applier Odor Control Plan that includes at a minimum:

- a. Methods used to identify and abate malodorous biosolids in the field prior to land application, and
- b. Methods used to abate malodorous biosolids if land applied.
Odor Control Plan is included within the site book.

Land Application Sites

15. Provide the DEQ control number, if previously assigned, identifying each land application field. If a DEQ control number has not been assigned, provide the site identification code used by the permit applicant to report activities and the site's location.

16. Provide the latitude and longitude of each land application site in decimal degrees to three decimal places and the method of determination.

17. Provide a properly completed Biosolids Application Agreement for each land owner, Part D-VI.
18. Provide a legible topographic map and aerial photograph, including legend, of proposed application areas to scale as needed to depict the following features:
 - a. Property boundaries;
 - b. Surface water courses, including drainage ways;
 - c. Water supply wells and springs;
 - d. Roadways;
 - e. Rock outcrops;
 - f. Slopes;
 - g. Sinkholes
 - h. Frequently flooded areas (National Resources Conservation Service (NRCS) designation);
 - i. Occupied dwellings within 400 feet of the property boundaries and all existing dwelling and property line setback distances;
 - j. Publicly accessible properties and occupied buildings within 400 feet of the property boundaries and the associated extended setback distances; and
 - k. The gross acreage of the fields where biosolids will be applied;
19. Provide a county map or other map of sufficient detail to show general location of the site and proposed transport vehicle haul routes to be utilized from the treatment plant or storage facility.
20. Provide county tax maps labeled with Tax Parcel ID(s)] for each farm to be included in the permit, which may include multiple fields to depict properties within 400 feet of the field boundaries.
21. Provide a USDA soil survey map, if available, of proposed sites for land application of biosolids.
22. Provide the name, mailing address, and telephone number of each site owner, if different from the applicant;
23. Provide the name, mailing address, and telephone number of the person who applies biosolids to the site, if different from the applicant.
24. Provide information as to whether the site is agricultural land, forest, a public contact site, or a reclamation site, as such site types are defined in 9VAC25-32-10.
25. Provide a description of agricultural practices including a list of proposed crops to be grown.
26. Provide the following information for each land application site that has been identified at the time of permit application, if the applicant intends to apply bulk biosolids subject to the cumulative pollutant loading rates in 9VAC25-32-356 Table 3 to the site:
 - (a) Whether the applicant has contacted VA DEQ to ascertain whether bulk biosolids subject to 9VAC25-32-356 Table 3 has been applied to the site on or since July 20, 1993, and if so, the name of person contacted; and
 - (b) Identification of facilities other than the applicant's facility that have sent, or are sending, biosolids subject to the cumulative pollutant loading rates in 9VAC25-32-356 Table 3 to the site since July 20, 1993, if, based on the inquiry in item (a) above, bulk biosolids subject to cumulative pollutant loading rates in 9VAC25-32-356 Table 3 has been applied to the site since July 20, 1993.
27. Provide a nutrient management plan approved by the Department of Conservation and Recreation and a copy of the DCR approval letter for application sites meeting the following conditions:

- (a) Sites operated by an owner or lessee of a confined animal feeding operation, as defined in subsection A of § 62.1-44.17:1 of the Code of Virginia, or confined poultry feeding operation, as defined in subsection A of § 62.1-44.17:1.1 of the Code of Virginia;
- (b) Sites where land application more frequently than once every three years at greater than 50% of the annual agronomic rate is proposed;
- (c) Mined or disturbed land sites where land application is proposed at greater than agronomic rates; or
- (d) Other sites based on site-specific conditions that increase the risk that land application may adversely impact state waters.

28. For mined or disturbed sites where land application is proposed at greater than agronomic rates, provide a reclamation plan that establishes the biosolids application rates and other site specific management practices.

All information for this section (15-28) will be provided within the site book and/or with the central office. Nutrient management plans with all required information will be provided to DEQ before application activities begin.

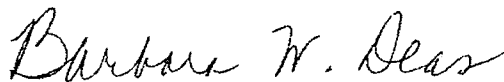
Liability Requirements for Transport, Storage, and Land Application of Biosolids
Form II- Certificate of Liability Insurance

1. Westchester Surplus Lines Insurance Company, (the "Insurer"), of 436 Walnut Street, PO Box 1000, Philadelphia, PA 19106-3703 hereby certifies that it has issued liability insurance covering clean up costs, personal injury, and property damage resulting from the transport, storage, and land application of biosolids in Virginia to Nutri-Blend, Inc., (the "insured"), of PO Box 38060, Richmond, VA 23231 in connection with the insured's obligation to demonstrate financial responsibility under this chapter. The coverage applies at VPA Permit No's. VPA00815, VDHBUR 70, VPA03019, VPA00807, VPA03018, VDHBUR 142, VPA03002, VPA00828, VPA03007, VPA03006, VPA03005, VPA00825, VDHBUR 46, VPA00806, VPA00802, VDHBUR 47, VPA00810, VDHBUR 54, VPA03008, VPA00832, VDHBUR 21, VDHBUR 105, VPA03011, VDHBUR 84, VPA03012, VPA00830, VDHBUR 20, VPA0073, VDHBUR 117, VDHBUR 93, and VDHBUR 19, Nutri-Blend, Inc. The limits of liability are Two Million U.S. dollars \$2,000,000 per occurrence and annual aggregate amount of Two Million U.S. dollars \$2,000,000 exclusive of legal defense costs. The coverage is provided under policy number G24202549 003 and G24202562 003, issued on April 18, 2013. The effective dates of said policies are 04/15/2013 - 04/15/2014 and 04/15/2013 - 04/15/2014.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

- (a) Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy.
- (b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer.
- (c) Whenever requested by the Department, the Insurer agrees to furnish to the Department a signed duplicate original of the policy and all endorsements.
- (d) Cancellation of the insurance, whether by the insurer, the insured, a parent corporation providing insurance coverage for its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the owner or operator of the hazardous waste management facility, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the Department.
- (e) Any other termination of the insurance will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Department.

I hereby certify that the wording of this instrument is identical to the wording specified in 9VAC25-32-790 as such regulation was constituted on the date first above written, and that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one or more States.



Barbara Deas

Division President
ACE Westchester Environmental
11575 Great Oaks Way, Ste 200
Alpharetta, GA 30022

09-26-13



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/15/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER TIS of the Carolinas, LLC 4700 Homewood Court, Suite 106 Raleigh NC 27609	CONTACT NAME: PHONE (A/C, No, Ext): 919-787-4432 FAX (A/C, No): 919-787-4489 E-MAIL ADDRESS:
INSURED Nutri-Blend, Inc. P.O. Box 38060 Richmond VA 23231	INSURER(S) AFFORDING COVERAGE NAIC # INSURER A : Westchester Surplus Lines Insurance INSURER B : Continental Western Insurance Compa INSURER C : Amerisafe, Inc 31895 INSURER D : Hanover Insurance Company INSURER E : INSURER F :

COVERAGES

CERTIFICATE NUMBER: 140266624

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Pollution Liabil <input checked="" type="checkbox"/> Errors & Omissio GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC			G24202549 004	4/15/2014	4/15/2015	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CNA4245961	4/15/2014	4/15/2015	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			G24202562 004	4/15/2014	4/15/2015	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N N N/A			AVWCVA2289982014	4/15/2014	4/15/2015	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Contractor's Equipment Leased/Rented Equipment			IH6-9846826-01	4/15/2014	4/15/2015	\$250,000 \$250,000 Per Item Maximum

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

CANCELLATION 30 Days

Virginia Department of Environmental Quality; Attn: Seth Mullins Piedmont Regional Office; 4949-A Cox Road Glen Allen VA 23060	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>R. H. W. Moore</i>
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PUBLIC NOTICE AUTHORIZATION AND BILLING INFORMATION FORM

I hereby authorize the Department of Environmental Quality to have the cost of publishing a public notice billed to the Agent/Department shown below. The public notice will be published once a week for two consecutive weeks in accordance with 9 VAC 25-32-140. A.

Agent/Department to be billed: Nutri-Blend Inc.

Owner: Larry Matthews

Applicant's Address: P.O. Box 38060

Richmond, VA 23231

Agent's Telephone No: 804-222-7514

Authorizing Agent: William M. Burnett
Signature

Facility Name: Nutri-Blend Inc
Permit No. VPA*

*(to be assigned by DEQ- leave blank)

Odor Control Plan – Land Applier

Permittee Name **Nutri-Blend Inc.**

VPA Permit Number

Contact Name: **Bill Burnett**

Phone Number: **804-222-7514**

Email address: **NBinc1@aol.com**

“Malodor” means an unusually strong or offensive odor associated with biosolids or sewage sludge as distinguished from odors commonly associated with biosolids or sewage sludge.

1) Identify methods to identify malodor after delivery to a land application site:

Check all that apply:

☒ Comparison of odors from each truck load to identify loads with unusually strong or offensive odor

☒ pH analysis

☐ Odor measurement device (e.g. Nasal Ranger)

☐ Other: _____

2) Identify methods to abate malodor after delivery to a land application site:

Check all that apply:

☒ Removal to a landfill

☐ Removal and transport to a more secluded site (after verification VAR option was achieved)

☐ Other: _____

3) Identify methods to abate malodor after biosolids are land applied:

☒ Incorporation

☐ Other: _____

4) Identify procedures for reporting odor complaints or determination of malodor to the generator.
(Refer to contacts on Generator OCP, any agreements you have with generators regarding handling of odor complaints, etc.)

1) Notify Generator

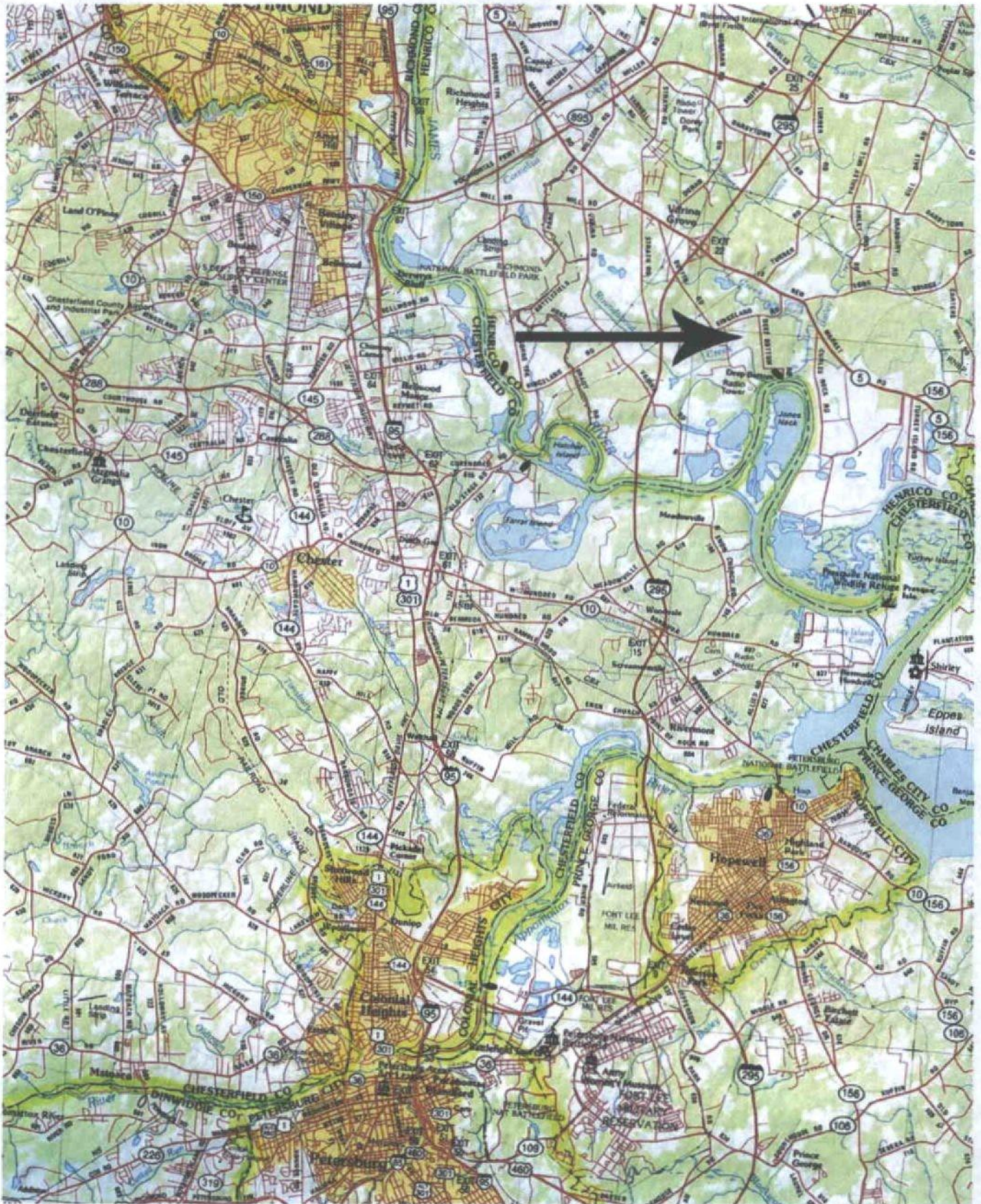
2) Meet with Generator to discuss issue with odor

3) Cease land application until problem is alleviated

Nutri-Blend Inc. Source List

Wastewater Treatment Works	Location	Treatment Process	Annual Production
County of Henrico	Henrico Co., VA	Anaerobic Digestion	29,000 wet tons/yr
Falling Creek	Chesterfield Co., VA	Anaerobic Digestion	8250 wet tons/yr
Powhatan Dept of Corrections/ESV	Powhatan Co., VA	Aerobic Digestion	1200 wet tons/yr
Proctors Creek	Chesterfield Co., VA	Anaerobic Digestion	18762 wet tons/yr
WASA - Blue Plains	Washington, D.C.	Lime Stabilized	200,000 wet tons/yr
Farmville	Farmville Co., VA	Aerobic Digestion	2000 wet tons/yr
Chatham	Chatham Co., VA	Aerobic Digestion	500 wet tons/yr
Piscataway	Accokeek, MD	Lime Stabilized	

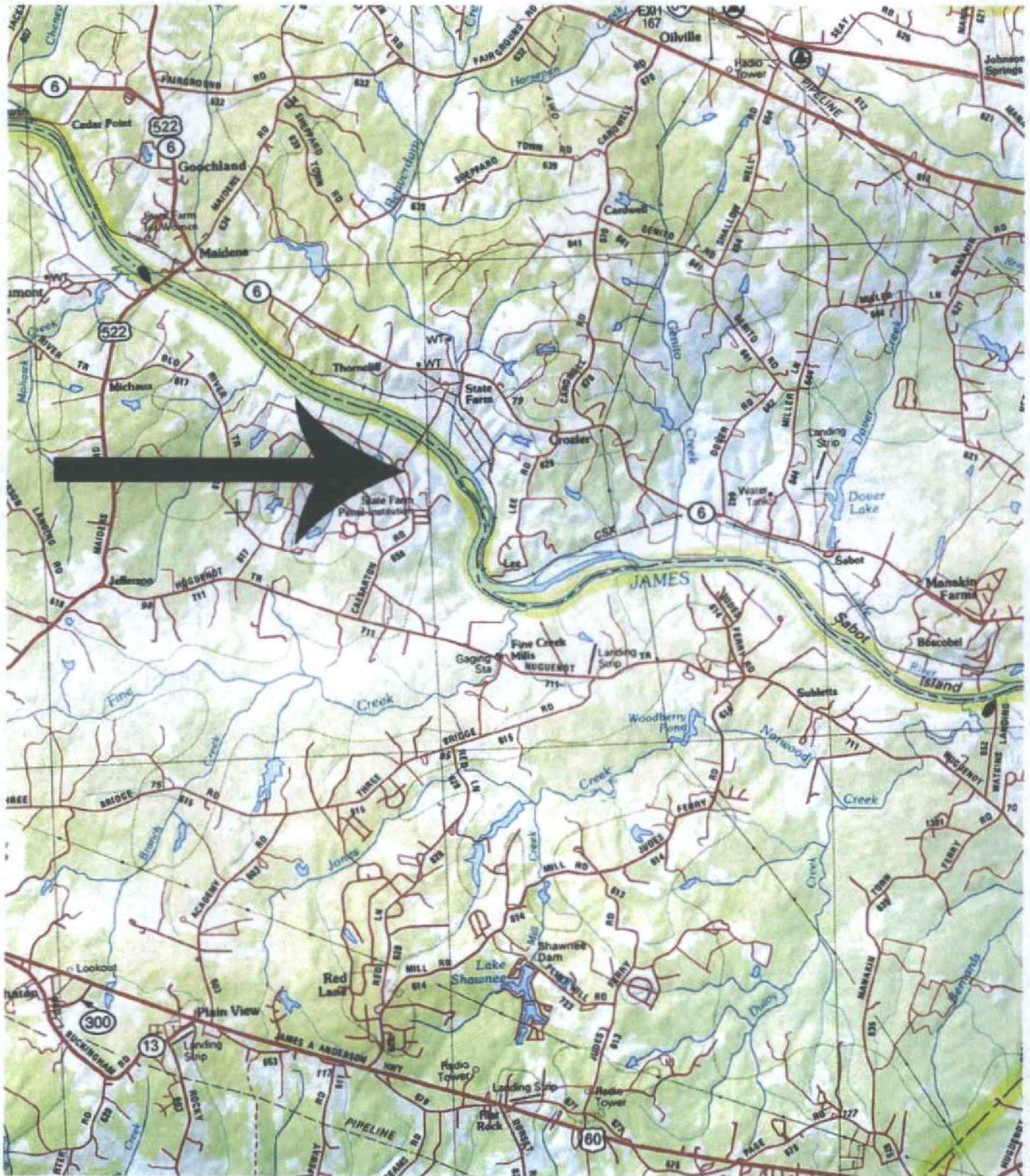
Henrico WWTP
9101 WRVA Rd
Henrico, VA 23231



**Falling Creek
2100 Station Road
North Chesterfield, VA 23234**



Powhatan Dept. of Corrections
3600 Woods Way
State Farm, VA 23160



Proctors Creek WWTP
1200 Coxendale Rd
Chesterfield, Va 23234



WASA-Blue Plains WWTP

5000 Overlook Ave

Washington DC, VA



FARMVILLE WWTP
600 Doswell Rd
Farmville, VA 23901



Chatham WWTP
400 Jill Crest Rd
Chatham, VA 24531



Piscataway WWTP
11 Farmington Rd
Accokeek, MD 20607



FIELD OPERATIONS AND TRANSPORT

Following loading at the WWTW, the biosolids will be transported to the application sites using the most direct primary and secondary state highways. The drivers will be instructed to avoid residential areas where possible.

Prior to initiating field operations, the farm operator will be contacted relative to available fields, specific field conditions, and anticipated cropping schedule. Field conditions will be deemed acceptable only when both the farm operator and the field superintendent concur. Daily field records will be kept by the field superintendent utilizing a voucher ticket system to keep track of biosolids delivered and applied at the application site.

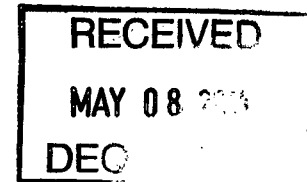
Trucks will be unloaded in the field at designated staging areas. To minimize field compaction by applicator and truck traffic, the staging areas will be selected in regard to buffer restrictions, topography, access, farm management concerns, and soil conditions. Although several staging areas will be required for the typical field, all efforts will be made to minimize the number of staging areas.

Cake biosolids will be removed from the staging area with the use of a John Deere 544H rubber-tired front end loader equipped with a 4 cu yd bucket or similar front end loader. Next, the biosolids will be loaded into a Knight Proslinger spreader box with a side discharge applicator, or onto a similar applicator. The spreader box will be pulled by a John Deere 9400 farm tractor or similar farm tractor which will provide the power take off for the spreader box ram and beaters.

Following biosolids application the biosolids will be incorporated into the soil if the cropping system allows. On hay and pasture fields, biosolids will be surface applied.

Prior to leaving the application site, the transportation trucks will be scraped along wheels, mud flaps, tailgate, etc., to minimize tracking mud onto state highways. The drivers will be instructed on the importance of preventing mud from being tracked onto state roads relative to public perception of site activities and safety considerations.

Once an area of the farm has received the design application rate, the sludge application operation will relocate and phase out the staging area. Each staging area will be inspected by the field superintendent who will direct the phase out. Biosolids, including some small amounts of soil, in the staging areas will be collected with the front end loader and then land applied in the normal manner.



G.D. Gilliam is authorized to sign for Green Hill Properties and Concord Central LLC.

Charles Farris is authorized to sign for Fairhart Farms LLC and Fairhart Properties LLC.

Charles Elliott has power of attorney for Linda Elliott

Matthew Farris is authorized to sign for Flat Creek Properties and Court Street Properties

Danny Carwile is the trustee for the Carwile Testamentary Trust (operator is Dale Carwile)

Properties listed under the Virginia Outdoors Foundation are properties enrolled into a conservation easement by Matthew Farris that only has an affect if the property is to be sold.

Matthew Farris has control over those properties as he is the owner of those properties.

**ATTACHMENT A
NUTRI-BLEND, INC.
CAMPBELL COUNTY LAND APPLICATION SITES**

Name	Tract	Field #	Gross Acres	Lat/Long	Tax ID #	Watershed Code	Landowner	Operator
Arthur	188	2	5.18	37° 14' 58.17" N 79° 12' 44.57" W	42 A 62	RU58	A Willard & Brenda Arthur	Williard Arthur
		4	12.59	37° 14' 50.24" N 79° 12' 44.80" W				
		5	57.04	37° 14' 41.44" N 79° 12' 47.66" W				
	1272	1	40.8	37° 13' 48.31" N 79° 11' 41.92" W	43 7 1	RU59	A Willard & Brenda Arthur	Williard Arthur
	441	1	67.47	37° 14' 12.42" N 79° 12' 13.74" W	43 A 18/42 A 66	RU59	A Willard & Brenda Arthur	Williard Arthur
		2	2.64	37° 14' 1.71" N 79° 12' 31.20" W	42 A 66			
		3	26.72	37° 13' 59.38" N 79° 12' 12.20" W	43 A 18			
		4	1.21	37° 14' 5.40" N 79° 11' 59.92" W	43 A 18			
	485	2	10.56	37° 14' 28.15" N 79° 12' 20.04" W	43 A 10B	RU59	A Willard & Brenda Arthur	Williard Arthur
		4	3.73	37° 14' 18.80" N 79° 12' 22.05" W	43 A 18			
		5	15.98	37° 14' 24.95" N 79° 12' 9.38" W	43 A 10B			
		6	11.84	37° 14' 33.44" N 79° 12' 10.00" W	43 A 10B			
		7	2.61	37° 14' 20.52" N 79° 12' 32.24" W	43 A 10B			
Carwile	325	1	12.02	37° 07' 04.59" N 78° 53' 51.88" W	93 B 3	RU71	Reecia Carwile Herbert Dale & Reecia Carwile Herbert Dale & Reecia Carwile	Dale Carwile
		2	6.48	37° 06' 58.96" N 78° 54' 00.25" W	93 B 3/93 B 2			Dale Carwile
		3	7.08	37° 06' 55.23" N 78° 54' 04.37" W	93 B 1			Dale Carwile
	400	1	10.40	37° 08' 47.42" N 78° 58' 11.93" W	76 A 16	RU69	Margaret W. Carwile/ Carwile Testamentary Trust	Dale Carwile
		2	8.74	37° 08' 44.29" N 78° 58' 22.08" W				
		3	13.58	37° 08' 32.40" N 78° 58' 24.38" W				
		4	4.97	37° 08' 23.02" N 78° 58' 34.58" W				
		5	8.10	37° 08' 03.63" N 78° 58' 12.11" W				
		6	30.54	37° 08' 01.72" N 78° 58' 27.43" W	76 A 14		Margaret W. Carwile/ Carwile Testamentary Trust	Dale Carwile
		7	30.09	37° 08' 08.70" N 78° 58' 28.33" W				
		8	31.57	37° 08' 00.40" N 78° 58' 45.97" W				
		9	16.35	37° 08' 05.71" N 78° 58' 48.58" W				
		10	44.47	37° 07' 53.39" N 78° 59' 04.14" W	76 3 1C		Margaret W. Carwile/ Carwile Testamentary Trust Margaret W. Carwile/ Carwile Testamentary Trust	Dale Carwile
		11	9.35	37° 07' 54.86" N 78° 59' 20.31" W	76 3 2			Dale Carwile
	2268	1	61.72	37° 11' 29.81" N 79° 02' 41.87" W	59 A 52	RU68	Henry & Rosie Cash	H. Rudy Cash
		2	34.41	37° 11' 15.84" N 79° 02' 47.64" W				
		3	10.76	37° 11' 15.91" N 79° 02' 32.60" W				
		4	14.42	37° 11' 06.26" N 79° 02' 35.28" W				
Cosby	383	1	32.10	37° 04' 54.71" N 79° 11' 49.08" W	97 1 4/97 1 5	RU60	Ada Cosby & Elizabeth Hubbard Ada Cosby & Elizabeth Hubbard	Ed Cosby
		2	7.30	37° 04' 51.80" N 79° 11' 28.33" W	97 1 6/97 1 7			Ed Cosby
DeJarnette	1718	1	29.58	37° 5' 46.67" N 79° 2' 52.73" W	89 A 14	RU64	Lewis & Jacqueline DeJarnette	Lewis DeJarnette
		2	7.01	37° 5' 48.21" N 79° 2' 39.45" W				
		3	4.03	37° 5' 43.00" N 79° 2' 40.22" W				
		4	1.78	37° 5' 42.85" N 79° 2' 36.16" W				
	1716	1	16.3	37° 7' 20.00" N 79° 3' 4.24" W	89 A 25	RU64	Lewis DeJarnette	Lews DeJarnette
		2	10.33	37° 7' 29.05" N 79° 3' 3.86" W				
		3	23.11	37° 7' 27.51" N 79° 2' 53.04" W				
		4	49.37	37° 7' 23.14" N 79° 2' 38.52" W				
Dowden	1672	5	37.50	37° 04' 44.21" N 79° 04' 13.84" W	100 A 1	RU63	Estelle May Dowden, Dale Dowden, Lynn Miller	David Dowden
	1712	17	93.70	37° 05' 34.72" N 79° 03' 56.62" W	89 A 7A	RU63	Estelle May Dowden & David Dowden	David Dowden
		18	32.20	37° 05' 38.59" N 79° 04' 35.47" W				
Elliott	1203	1	43.91	37° 16' 23.25" N 79° 05' 43.43" W	34 A 72	RU68	Charlie Elliott	Charlie Elliott
		2	16.75	37° 16' 12.76" N 79° 05' 53.63" W				
		4	36.14	37° 16' 01.72" N 79° 05' 52.10" W				
		5	5.09	37° 16' 07.27" N 79° 05' 35.70" W				
	1236	1	10.92	37° 13' 54.36" N 79° 04' 58.09" W	46 2 3B	RU68	Charlie & Linda Elliott	Charlie Elliott
		2	19.76	37° 13' 56.75" N 79° 04' 49.91" W				
	9139	1	34.48	37° 13' 06.03" N 79° 04' 59.00" W	45 A 70C	RU68	Charlie & Linda Elliott	Charlie Elliott
	9538	1	37.02	37° 17' 00.27" N 79° 07' 17.32" W	34 A 5	JM12	Charlie Elliott	Charlie Elliott
	1250	1	54.51	37° 16' 46.97" N 79° 07' 20.92" W	34 A 6	JM12	Charlie & Linda Elliott	Charlie Elliott
	9393	1	4.08	37° 13' 56.92" N 79° 06' 19.09" W	45 A 41B	RU61	Charlie Elliott	Charlie Elliott
		2	10.43	37° 13' 49.83" N 79° 06' 13.40" W				
	9382	1	19.50	37° 13' 39.32" N 79° 06' 21.38" W	45 A 41B	RU61	Charlie Elliott	Charlie Elliott
		2	7.64	37° 13' 44.10" N 79° 06' 12.65" W				
		3	17.35	37° 13' 48.83" N 79° 06' 05.10" W				
Evans	1814	1	78.72	37° 18' 48.16" N 78° 58' 22.80" W	27 A 48	RU65	Thomas Evans & Manus Evans	Thomas Evans
		2	85.09	37° 18' 39.29" N 78° 58' 07.92" W				
		3	47.98	37° 18' 44.50" N 78° 57' 45.06" W				
		4	28.75	37° 19' 03.74" N 78° 58' 06.74" W				
		5	13.09	37° 18' 44.26" N 78° 57' 27.81" W				
		6	8.55	37° 18' 54.31" N 78° 57' 17.20" W				

Farris, Charles	2212	1	1.57	37° 12' 17.02" N 79° 01' 42.06" W	60 A 14A	RU68	Fairhart Farms LLC	Charles Farris
		2	16.51	37° 12' 13.37" N 79° 01' 47.71" W	60 A 14A			
		4	33.61	37° 12' 14.94" N 79° 01' 21.61" W	60 A 14A/60 A 14B			
		6	15.75	37° 12' 06.50" N 79° 01' 24.89" W	60 A 14B			
		9	9.90	37° 12' 02.61" N 79° 01' 20.40" W	60 A 14B		Fairhart Farms LLC	
	2317	1	59.88	37° 13' 22.84" N 79° 00' 22.71" W	47 A 42	RU67	Fairhart Properties LLC	Charles Farris
	2353	1	10.69	37° 12' 49.45" N 79° 01' 44.77" W	47 4 1	RU67	Fairhart Farms LLC.	Charles Farris
		2	19.51	37° 12' 56.09" N 79° 01' 27.20" W				
		3	6.88	37° 12' 52.91" N 79° 01' 38.42" W				
		4	4.08	37° 12' 45.89" N 79° 01' 34.76" W				
	3286	1	17.66	37° 10' 55.26" N 79° 00' 11.93" W	60 A 32	RU68	Fairhart Farms LLC	Charles Farris
		2	10.12	37° 10' 52.59" N 79° 00' 17.40" W				
	9375	1	15.14	37° 12' 22.10" N 79° 02' 52.32" W	59A 2 10	RU68	Fairhart Farms LLC	Charles Farris
	9475	1	68.33	37° 19' 17.46" N 79° 00' 05.02" W	27 A 5D1	RU67	Fairhart Properties LLC	Charles Farris
	9477	1	13.00	37° 13' 29.04" N 78° 59' 55.09" W	48 A 5	RU67	Fairhart Properties LLC	Charles Farris
		2	32.02	37° 13' 42.87" N 78° 59' 56.36" W	48 A 4B			
		3	5.15	37° 13' 34.72" N 78° 59' 51.03" W	48 A 4B			
		4	7.90	37° 13' 34.53" N 78° 59' 59.44" W	48 A 5F/ 48 A 5G		Fairhart Properties LLC.	Charles Farris
		5	23.89	37° 13' 41.07" N 78° 59' 41.19" W	48 A 4B			
		7	6.17	37° 13' 47.71" N 78° 59' 44.48" W	48 A 4B			
	9599	1	32.99	37° 11' 46.44" N 79° 01' 33.77" W	60 A 2C/60 A 19C	RU68	Charles & Carole Farris Charles & Carole Farris Charles & Carole Farris Charles & Carole Farris	Charles Farris
		2	29.59	37° 11' 26.24" N 79° 01' 08.10" W	60 A 19B, 19C, 19D			
		3	80.24	37° 11' 52.91" N 79° 01' 27.72" W	60 A 19B			
		4	87.74	37° 11' 33.94" N 79° 01' 21.20" W	60 A 19B/60 A 19C			
	2244	1	13.12	37° 12' 09.12" N 78° 59' 43.40" W	61 A 8	RU68	Fairhart Farms LLC	Charles Farris
		2	30.73	37° 12' 00.82" N 78° 59' 39.19" W	61 A 8			
		3	17.73	37° 11' 59.03" N 78° 59' 17.40" W	61 A 8/61 A 21			
		4	49.93	37° 11' 42.85" N 78° 58' 59.56" W	61 A 21		Fairhart Farms LLC	Charles Farris
		5	10.11	37° 11' 33.47" N 78° 58' 58.74" W	61 A 21			
		6	27.71	37° 11' 32.68" N 78° 59' 07.59" W	61 A 21			
		9	48.73	37° 11' 52.32" N 78° 59' 25.20" W	61 A 8			
		10	10.28	37° 11' 49.08" N 78° 59' 17.21" W	61 A 8			
		11	17.59	37° 11' 56.96" N 78° 59' 44.01" W	61 A 8			
	2227	1	6.15	37° 11' 29.79" N 78° 59' 14.33" W	61 A 19	RU68	Fairhart Farms LLC	Charles Farris
		2	11.64	37° 11' 25.12" N 78° 59' 22.90" W				
		4	23.34	37° 11' 22.12" N 78° 59' 08.84" W				
		5	16.08	37° 11' 16.14" N 78° 59' 10.44" W				
		6	14.65	37° 11' 16.97" N 78° 59' 21.21" W				
	2256	1	21.25	37° 13' 09.03" N 79° 00' 56.85" W	47 A 39	RU67	Fairhart Farms LLC	Charles Farris
		2	67.72	37° 12' 44.59" N 79° 00' 57.11" W				
	3077	1	10.29	37° 13' 11.08" N 79° 01' 03.18" W	47 4 2A	RU67	Fairhart Farms LLC	Charles Farris
		2	5.52	37° 12' 45.13" N 79° 01' 24.92" W				
		3	26.99	37° 12' 54.55" N 79° 01' 12.52" W				
		4	23.55	37° 12' 41.62" N 79° 01' 17.78" W				
		5	25.88	37° 12' 40.85" N 79° 01' 11.13" W				
	2283	1	2.84	37° 11' 49.97" N 78° 58' 37.24" W	61 A 31B	RU68	Fairhart Properties LLC	Charles Farris
		2	5.11	37° 11' 42.64" N 78° 58' 42.72" W				
	9396	1	48.27	37° 11' 46.20" N 78° 58' 26.64" W	61 A 31H	RU68	Fairhart Properties LLC	Charles Farris
		2	22.60	37° 11' 45.70" N 78° 58' 13.91" W				
Farris, Matthew	100	1	33.60	37° 14' 04.49" N 79° 00' 18.95" W	47F 1 2	RU67	C. Matthew Farris C. Matthew Farris	Matthew Farris Matthew Farris
		2	30.75	37° 13' 58.14" N 79° 00' 11.59" W	47F 1 9			
	200	1	25.50	37° 15' 42.49" N 79° 09' 22.79" W	33 A 30	RU61	C. Matthew Farris	Matthew Farris
	228	1	42.72	37° 14' 33.30" N 79° 15' 17.46" W	41 A 122A	RU58	Flat Creek Properties	Matthew Farris
		2	24.66	37° 14' 09.83" N 79° 15' 31.70" W				
	2222	1	50.20	37° 12' 14.71" N 78° 57' 30.95" W	62 A 2	RU67	C. Matthew Farris	Matthew Farris
		2	90.66	37° 12' 02.92" N 78° 57' 16.63" W				
	2225	1	87.08	37° 12' 33.60" N 78° 57' 25.31" W	62 A 1	RU67/RU66	Court Street Properties	Matthew Farris
		2	52.88	37° 12' 27.06" N 78° 57' 01.46" W				
		3	69.89	37° 12' 13.78" N 78° 57' 06.12" W				
		4	44.41	37° 12' 11.33" N 78° 56' 44.73" W				
	2226	1	21.21	37° 13' 10.90" N 78° 58' 52.50" W	48 A 22	RU67	C. Matthew Farris	Matthew Farris
		2	16.09	37° 13' 07.13" N 78° 58' 42.61" W				
		3	117.22	37° 13' 25.61" N 78° 58' 44.99" W				
	3400	1	68.40	37° 17' 44.49" N 79° 12' 02.69" W	22 A 66	RU58	Flat Creek Properties	Matthew Farris
		2	21.50	37° 17' 45.58" N 79° 11' 47.24" W				
		3	13.70	37° 17' 34.42" N 79° 11' 53.89" W				
		4	76.60	37° 17' 45.11" N 79° 11' 31.89" W				
		5	100.90	37° 17' 42.72" N 79° 11' 12.10" W				
		6	24.10	37° 17' 25.87" N 79° 11' 17.66" W				
		7	18.10	37° 17' 40.53" N 79° 10' 54.85" W				
		8	14.50	37° 17' 33.19" N 79° 10' 49.59" W				

	9578	1	48.26	37° 14' 31.30" N 78° 56' 34.43" W	49 A 2K	RU66	C. Matthew Farris	Matthew Farris
		2	25.16	37° 14' 16.54" N 78° 56' 23.55" W	49 A 2J/49 A 2K		C. Matthew Farris	Matthew Farris
		3	64.57	37° 14' 24.05" N 78° 56' 03.48" W	49 A 2I		C. Matthew Farris	Matthew Farris
		4	46.25	37° 14' 31.19" N 78° 56' 17.10" W	49 A 2J		C. Matthew Farris	Matthew Farris
	9424	1	46.86	37° 11' 49.77" N 78° 57' 56.84" W	61 A 29	RU67	C. Matthew Farris	Matthew Farris
	9441	1	13.81	37° 11' 57.11" N 78° 57' 38.87" W	61 A 33	RU67/RU69	C. Matthew Farris	Matthew Farris
		2	33.19	37° 11' 47.50" N 78° 57' 26.69" W				
		3	25.43	37° 11' 46.96" N 78° 57' 42.68" W				
		4	21.20	37° 11' 41.56" N 78° 57' 14.95" W				
		6	29.18	37° 11' 35.27" N 78° 57' 30.67" W	61 A 33/61 A 33C		C. Matthew Farris	Matthew Farris
Gilliam	2433	5	10.00	37° 08' 2.65" N 78° 59' 30.78" W	76 A 7	RU69	Green Hill Properties	G.D. Gilliam
		6	34.90	37° 08' 12.37" N 78° 59' 40.51" W				
	9048	1	16.74	37° 18' 02.85" N 78° 59' 12.34" W	27 A 32A1	RU67	Concord Central LLC.	G.D. Gilliam
		2	39.50	37° 18' 16.42" N 78° 59' 05.14" W				
	1877	1	41.98	37° 20' 19.86" N 79° 00' 35.54" W	17 6 2	JM12	Concord Central LLC.	G.D. Gilliam
		2	44.63	37° 20' 21.11" N 79° 00' 17.40" W	17 6 2			
		3	15.34	37° 20' 14.30" N 79° 00' 39.26" W	17 6 2A		Concord Central LLC.	
		4	18.18	37° 20' 12.71" N 79° 00' 12.87" W	17 6 2A			
	1840	1	12.09	37° 20' 15.53" N 79° 00' 02.71" W	17 A 40	JM12	Concord Central LLC.	G.D. Gilliam
	1908	1	32.40	37° 19' 56.65" N 79° 00' 34.51" W	26 A 56C	JM12	Concord Central LLC.	G.D. Gilliam
Hawkins	1417	1	23.80	37° 10' 34.32" N 79° 6' 10.87" W	58 A 19	RU61	William Hawkins	Walsa Hawkins
		2	28.80	37° 10' 27.36" N 79° 6' 4.00" W				
		3	3.20	37° 10' 21.70" N 79° 6' 4.54" W				
	1428	2	5.60	37° 10' 15.61" N 79° 7' 16.30" W	58 A 16A	RU61	William Hawkins & Walsa Hawkins	Walsa Hawkins
	1445	1	13.60	37° 10' 55.68" N 79° 5' 9.69" W	58 A 41	RU61	Walsa Hawkins	Walsa Hawkins
		2	30.50	37° 10' 44.11" N 79° 5' 8.30" W				
		3	95.00	37° 10' 40.54" N 79° 4' 53.16" W				
		4	9.50	37° 10' 27.73" N 79° 4' 45.74" W				
		5	27.60	37° 10' 18.26" N 79° 4' 42.50" W				
		6	4.90	37° 10' 16.90" N 79° 4' 51.31" W				
	1485	1	59.20	37° 12' 39.05" N 79° 4' 27.98" W	46 A 14	RU68	Walsa Hawkins	Walsa Hawkins
		2	22.30	37° 12' 43.73" N 79° 4' 6.66" W	46 A 14			
		3	15.80	37° 12' 48.28" N 79° 3' 58.93" W	46 5 1,2,3			
		4	25.10	37° 12' 35.73" N 79° 4' 10.52" W	46 A 14			
	1555	1	21.80	37° 9' 51.17" N 79° 4' 47.21" W	74 A 3	RU61	William & Walsa Hawkins	Walsa Hawkins
	1565	1	25.90	37° 10' 39.24" N 79° 6' 45.25" W	58 5 2	RU61	Walsa Hawkins	Walsa Hawkins
		2	5.20	37° 10' 37.52" N 79° 6' 30.34" W	58 5 2			
		3	22.70	37° 10' 31.43" N 79° 6' 37.76" W	58 5 2			
		4	10.00	37° 10' 29.64" N 79° 6' 30.49" W	58 A 20		William Hawkins	Walsa Hawkins
		5	7.10	37° 10' 37.95" N 79° 6' 26.86" W	58 5 2/58 A 20		Walsa Hawkins & William Hawkins	Walsa Hawkins
	1726	1	5.60	37° 8' 49.61" N 79° 3' 58.00" W	74 A 35A	RU64	Walsa Hawkins	Walsa Hawkins
		2	49.60	37° 8' 50.22" N 79° 3' 48.58" W	74 2 1		Walsa Hawkins	
		3	6.60	37° 9' 2.72" N 79° 3' 38.31" W	74 2 2D		Walsa Hawkins	
(3273	1	4.70	37° 9' 47.41" N 79° 9' 6.07" W	72 A 1A	RU61	William Hawkins	Walsa Hawkins
		2	8.90	37° 9' 42.12" N 79° 9' 22.99" W	72 A 1		William Hawkins	Walsa Hawkins
		3	42.10	37° 9' 40.58" N 79° 9' 12.33" W	72 A 1A/72 A 1			
Hutcherson	1422	1	80.65	37° 8' 56.01" N 79° 5' 4.21" W	74 A 14	RU64	John Hutcherson	John Hutcherson
		2	47.07	37° 8' 55.08" N 79° 4' 40.26" W				
		3	16.66	37° 8' 35.44" N 79° 4' 48.06" W				
		4	91.53	37° 8' 40.74" N 79° 4' 32.15" W				
		5	25.13	37° 8' 20.11" N 79° 4' 39.57" W				
		6	10.09	37° 8' 20.85" N 79° 4' 32.85" W				
	1541	1	12.12	37° 8' 22.76" N 79° 5' 25.76" W	73 A 50A	RU64	John & Carolyn Hutcherson	John Hutcherson
		2	14.41	37° 8' 18.81" N 79° 5' 15.56" W				
		3	2.30	37° 8' 30.88" N 79° 5' 1.97" W				
		4	14.43	37° 8' 22.76" N 79° 5' 0.35" W				
		5	17.08	37° 8' 20.42" N 79° 4' 53.70" W				
		6	10.15	37° 8' 15.00" N 79° 4' 51.62" W				
		7	55.47	37° 8' 7.92" N 79° 5' 3.21" W				
Jennings	1735	1	6.27	37° 7' 51.66" N 79° 1' 31.16" W	75 A 24A, 75 A 23	RU69	Ruby Jennings	Gerry Jennings
		2	9.64	37° 7' 49.81" N 79° 1' 24.36" W	75 A 24	RU69	W.G. Jennings	Gerry Jennings
		3	4.30	37° 7' 40.51" N 79° 1' 18.18" W	75 A 30		W.G. & Suzanne Jennings	Gerry Jennings
		4	24.77	37° 7' 53.51" N 79° 1' 8.76" W	75 A 31/75 A 32		W.G. Jennings	Gerry Jennings
	9332	1	10.11	37° 7' 42.79" N 79° 1' 13.70" W	75 A 30	RU69	W.G. & Suzanne Jennings	Gerry Jennings
Marshall	2836	1	4.21	37° 6' 23.01" N 78° 55' 10.17" W	92 A 30	RU70	Paul & Cheryl Marshall	Paul Marshall
		2	18.7	37° 6' 25.91" N 78° 55' 38.45" W	92 A 36			
		3	13.21	37° 6' 23.32" N 78° 55' 22.53" W	92 A 30/92 A 36			
		4	13.3	37° 6' 4.49" N 78° 55' 44.36" W	92 A 30			
		5	3.27	37° 6' 13.73" N 78° 55' 29.29" W	92 A 30			
		6	5.79	37° 6' 10.10" N 78° 55' 35.32" W	92 A 30			

		7	19.63	37° 6' 6.96" N 78° 55' 32.85" W	92 A 30	RU71		
		8	11.94	37° 6' 5.42" N 78° 55' 25.66" W	92 A 30			
		9	9.06	37° 6' 4.12" N 78° 55' 16.47" W	92 A 30			
son	2824	1	3.36	37° 07' 08.44" N 78° 55' 08.64" W	93 A 8	RU70	John Mason	John Mason
Mason		2	2.39	37° 07' 00.63" N 78° 55' 05.28" W				
		3	1.75	37° 07' 05.06" N 78° 54' 57.04" W				
		4	19.24	37° 06' 58.28" N 78° 54' 52.39" W				
	2910	1	21.36	37° 05' 51.18" N 78° 53' 51.05" W	93 A 36A	RU71	John Mason	John Mason
		2	14.76	37° 05' 50.91" N 78° 53' 38.58" W				
		3	10.98	37° 05' 59.02" N 78° 53' 27.89" W				
Morris	1646	1	4.89	37° 3' 29.68" N 79° 3' 14.32" W	100 A 12	RU63	Thomas Morris	Thomas Morris
		2	21.61	37° 3' 24.75" N 79° 3' 24.21" W	100 A 10		Thomas Morris	
		3	3.89	37° 3' 4.53" N 79° 3' 42.67" W				
		4	8.31	37° 3' 1.88" N 79° 3' 35.95" W				
		5	6.14	37° 2' 57.26" N 79° 3' 29.85" W				
		6	2.47	37° 3' 1.40" N 79° 3' 17.80" W				
	1731	1	33.85	37° 3' 36.87" N 79° 3' 7.99" W	100 A 12	RU63	Thomas Morris	Thomas Morris
		2	4.35	37° 3' 33.29" N 79° 3' 10.23" W				
		4	17.00	37° 3' 43.53" N 79° 3' 11.54" W				
		5	10.42	37° 3' 37.86" N 79° 2' 58.72" W				
Mortimer Farm, LLC.	650	1	18.34	37° 15' 19.33" N 79° 13' 28.48" W	31 A 20	RU58	Mortimer Farm LLC.	Tom Sweeney
		2	16.68	37° 15' 23.32" N 79° 13' 21.22" W				
		3	4.45	37° 15' 29.71" N 79° 13' 23.23" W				
		4	22.93	37° 15' 43.73" N 79° 13' 20.76" W				
		5	8.20	37° 15' 42.37" N 79° 13' 31.42" W				
		6	18.64	37° 15' 40.78" N 79° 13' 40.53" W				
		7	11.76	37° 15' 56.88" N 79° 13' 18.28" W				
		8	23.13	37° 16' 1.31" N 79° 13' 37.59" W				
		9	3.90	37° 16' 4.01" N 79° 13' 26.93" W				
Ogden	9360	1	12.95	37° 13' 05.07" N 78° 57' 22.53" W	49 A 13	RU66	Charles R. Ogden	Ralph Ogden
		2	4.82	37° 12' 57.34" N 78° 57' 17.15" W				
		3	14.49	37° 13' 00.75" N 78° 57' 12.64" W				
		4	8.39	37° 12' 47.18" N 78° 57' 14.97" W				
		8	12.55	37° 13' 14.25" N 78° 57' 26.13" W				
	3193	1	6.45	37° 12' 44.14" N 78° 57' 10.40" W	49 A 17	RU66	Charles Ogden	Ralph Ogden
	2146	1	13.96	37° 15' 46.98" N 78° 58' 13.77" W	37 A 35B	RU67	Charles R. Ogden	Ralph Ogden
		2	1.71	37° 16' 01.74" N 78° 58' 27.17" W				
		3	15.06	37° 15' 54.91" N 78° 58' 38.68" W				
		12	3.47	37° 15' 59.57" N 78° 58' 39.62" W	37 B 2 1/37 B 2 2		Charles R. Ogden	Ralph Ogden
	9223	1	32.61	37° 15' 47.93" N 78° 58' 34.28" W	37 A 36B	RU67	Charles R. Ogden	Ralph Ogden
Roakes	1425	1	35.46	37° 9' 59.91" N 79° 5' 59.44" W	58 7 8, 58 7 7	RU61	Claude Irvin Roakes	Irvin Roakes
		2	8.94	37° 10' 8.10" N 79° 5' 38.89" W	58 7 1		Claude Irvin Roakes	Irvin Roakes
		3	31.35	37° 10' 0.53" N 79° 5' 38.12" W	58 7 1		Claude Irvin Roakes	Irvin Roakes
		4	2.15	37° 9' 50.06" N 79° 5' 44.07" W	58 7 8		Claude Irvin Roakes	Irvin Roakes
		5	4.20	37° 9' 50.12" N 79° 5' 39.05" W	58 7 1		Claude Irvin Roakes	Irvin Roakes
		6	19.45	37° 10' 5.45" N 79° 5' 53.49" W	58 7 8, 58 7 7		Claude Irvin Roakes	Irvin Roakes
	9287	1	15.32	37° 8' 9.03" N 79° 2' 56.29" W	74 A 24B	RU64	Claude Irvin Roakes	Irvin Roakes
	9265	4	9.05	37° 7' 59.85" N 79° 3' 18.07" W	74 A 24B	RU64	Claude Irvin Roakes	Irvin Roakes
		5	24.45	37° 7' 57.57" N 79° 3' 10.42" W				
		6	5.71	37° 8' 2.56" N 79° 3' 2.08" W				
	9288	2	2.50	37° 7' 54.74" N 79° 3' 21.54" W	74 A 24B	RU64	Claude Irvin Roakes	Irvin Roakes
		3	90.00	37° 7' 55.35" N 79° 2' 34.19" W				
		4	9.99	37° 7' 55.60" N 79° 3' 1.54" W				
		8	11.28	37° 7' 48.15" N 79° 3' 8.34" W				
		9	55.52	37° 7' 47.78" N 79° 2' 55.36" W				
Rosser, Frank	1407	1	4.10	37° 09' 21.39" N 79° 02' 15.71" W	75 A 6	RU69	Hugh & Paul & Royal F Rosser	Frank Rosser
		2	15.00	37° 09' 14.47" N 79° 02' 17.31" W				
		3	20.90	37° 09' 16.21" N 79° 02' 06.93" W				
	1490	1	7.05	37° 09' 57.34" N 79° 03' 30.56" W	74 A 75	RU69	Royal F & Mary S Rosser	Frank Rosser
		2	11.60	37° 09' 55.01" N 79° 03' 20.52" W				
		4	3.21	37° 09' 50.73" N 79° 03' 30.00" W				
Rosser, Hugh	203	1	28.90	37° 08' 28.92" N 79° 12' 25.07" W	71 A 15	RU60	Hugh Rosser	Hugh Rosser
		2	2.54	37° 08' 23.57" N 79° 12' 08.53" W				
		3	13.10	37° 08' 19.26" N 79° 12' 02.36" W				
		4	36.30	37° 08' 24.77" N 79° 11' 56.40" W	71 A 16		Hugh & George Rosser	Hugh Rosser
		5	57.00	37° 08' 29.04" N 79° 11' 49.76" W				
Stevens	2833	1	5.27	37° 4' 51.52" N 78° 56' 42.17" W	103 1 11	RU71	Henry & Shirley Stevens	Henry Stevens
Stevens		2	2.51	37° 4' 54.36" N 78° 56' 38.62" W				
		3	4.49	37° 4' 52.51" N 78° 56' 34.37" W				
		4	2.60	37° 4' 46.28" N 78° 56' 38.78" W				

		6	7.33	37° 4' 45.54" N 78° 56' 29.51" W				
		7	1.68	37° 4' 58.36" N 78° 56' 30.43" W				
	2835	1	6.32	37° 5' 0.89" N 78° 56' 32.98" W	103 1 7	RU71	Henry & Shirley Stevens	Henry Stevens
		2	21.44	37° 5' 4.34" N 78° 56' 26.49" W	92 2 8		Henry & Shirley Stevens	Henry Stevens
		3	2.24	37° 4' 58.67" N 78° 56' 40.48" W	103 1 7		Henry & Shirley Stevens	Henry Stevens
	2837	1	6.11	37° 5' 44.14" N 78° 56' 19.54" W	92 A 20	RU71	Ellen Lavonne Stevens & Roy David Stevens	Henry Stevens
		2	2.32	37° 5' 45.99" N 78° 56' 13.67" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		3	15.75	37° 5' 35.89" N 78° 56' 15.68" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		4	3.26	37° 5' 37.80" N 78° 56' 9.27" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		5	1.80	37° 5' 43.65" N 78° 56' 3.78" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		7	7.82	37° 5' 29.85" N 78° 56' 21.94" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		8	2.86	37° 5' 32.75" N 78° 56' 7.72" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		9	9.16	37° 5' 32.62" N 78° 56' 0.85" W	92 A 20C, 20E, 20B		Norma McCanless & Ellen Lavonne Stevens	
		10	5.22	37° 5' 26.77" N 78° 56' 17.46" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		11	2.90	37° 5' 17.22" N 78° 56' 2.55" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
		12	3.26	37° 5' 38.78" N 78° 56' 1.93" W	92 A 20		Ellen Lavonne Stevens & Roy David Stevens	
	2865	2	18.42	37° 5' 18.14" N 78° 52' 53.95" W	93 A 90	RU74	Franklin Reynolds & Vivian Marafine	Henry Stevens
	2957	1	8.65	37° 4' 52.57" N 78° 57' 6.43" W	103 A 3	RU71	Henry & Shirley Stevens	Henry Stevens
		2	13.62	37° 4' 54.54" N 78° 56' 55.93" W				
		3	5.33	37° 4' 50.84" N 78° 56' 58.78" W				
		4	22.73	37° 4' 48.13" N 78° 56' 49.13" W				
	2746	1	20.76	37° 7' 11.78" N 78° 52' 22.62" W	94 A 4	RU74	Charles S. Sublett III	Spurgeon Sublett
Sublett		2	5.78	37° 7' 1.83" N 78° 52' 20.58" W				
		3	14.39	37° 6' 56.69" N 78° 51' 56.71" W				
		4	9.12	37° 7' 5.65" N 78° 52' 10.11" W				
		5	7.03	37° 7' 10.64" N 78° 52' 27.72" W				
	1439	1	4.22	37° 8' 31.47" N 79° 5' 35.72" W	73 A 49	RU64	Larry Umberger	Larry Umberger
Umberger		2	35.33	37° 8' 32.61" N 79° 5' 21.82" W	73 A 49			
		5	28.13	37° 8' 31.50" N 79° 5' 8.07" W	73 A 49			
		6	9.25	37° 8' 42.15" N 79° 5' 13.09" W	73 A 43		Larry Umberger	Larry Umberger
		7	6.40	37° 8' 46.34" N 79° 5' 11.47" W	73 A 43			

Total 6784.18